

Title (en)

Control device for internal combustion engine

Title (de)

Steuervorrichtung für eine Brennkraftmaschine

Title (fr)

Dispositif de commande de moteur à combustion interne

Publication

EP 1548255 A1 20050629 (EN)

Application

EP 04030264 A 20041221

Priority

JP 2003430781 A 20031225

Abstract (en)

An object of the present invention is to restrain a deterioration of emission even if the actual control condition including the required torque is different from the set control condition. An ECU (5) establishes a control amount of an EGR valve (42) in such a manner that a condition amount, which is a control parameter controlling the EGR valve (42), is established as a target value. The ECU (5) selects the condition amount as the control parameter among a fresh-air amount, an exhaust oxygen concentration, and an intake oxygen concentration, in which an operation amount of the EGR valve (42) is minimum. <IMAGE>

IPC 1-7

F02D 41/00; **F02D 21/08**

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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